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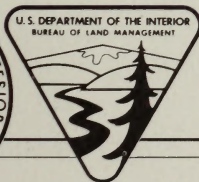
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BLM Facts

Oregon and Washington

1985

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U.S. Department of the Interior
Bureau of Land Management

Errata

Please note the following changes:

Administration (page 6)

Collections, Classified by Commodity, FY 1985—Oregon

Grand Total BLM, All Sources: \$137,394,890

Wilderness (page 30)

Oregon has 92 wilderness study areas (including 10 instant study areas) totaling approximately 2.7 million acres.

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

OREGON STATE OFFICE
P.O. Box 2965 (825 NE Multnomah Street)
Portland, Oregon 97208

March 21, 1986

Dear Reader

As you look through the 1985 BLM Facts you will see information that reflects BLM's achievements in Oregon and Washington during the fiscal year. What you will not be able to see is the large effort that was directed toward the BLM-Forest Service interchange proposal. However, even with the additional workload, we accomplished our program objectives.

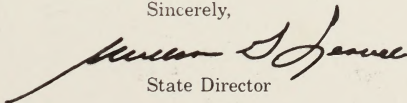
I would like to share a few of our accomplishments with you before you turn to the "facts" portion.

- Oregon-Washington BLM provided the Bureau-wide lead for development of riparian systems management.
- The draft environmental impact statement covering 77 wilderness study areas was published and released to the public.
- Seventy-two federal timber purchasers applied for buy back of 1,291 billion board feet of timber under the Federal Timber Contract Modification Act. The returned contracts were valued at over \$400 million when they were bid four to six years ago.
- Through a land and timber exchange, BLM acquired 3,213 acres of land in Clackamas County and 640 acres in Crabtree Valley in Linn County. Crabtree, located at the headwaters of Crabtree Creek, contains perhaps the oldest stand of timber in Oregon.
- In a three-way exchange, BLM gave the Port of Coos Bay 24 acres on North Spit critical for economic development and the Army Corps of Engineers acquired a needed dock in the Port.
- An automated, interactive land and minerals system was developed and is directly accessible by the general public and BLM staff.
- Under the Federal Land Policy and Management Act 5,018 acres of land were offered for sale.
- In western Oregon, 1,007,563 board feet of timber was harvested.
- Over 1,300 wild horses were gathered from public lands bringing herds closer to management levels.
- One of the largest land exchange programs in the lower 48 states was completed between BLM and the State Of Oregon. The trade allows both governmental units to consolidate their holdings for most efficient management. During a 12-year period, BLM gained 386,682 acres while transferring 386,748 acres to the State.
- BLM and the Oregon State Board of Forestry exchanged land in Klamath County for the establishment of an 882-acre bald eagle preserve.
- A 5-year stream improvement program in western Oregon that should produce more than 50,000 additional salmon, trout and cutthroat trout annually was developed with implementation beginning this year.
- Three habitat management plans in support of anadromous fish were completed; the Brewster Gorge project opened 20 miles of upstream habitat to salmon and steelhead.
- Approval was granted for drilling four temperature gradient holes to help determine whether geothermal resources exist on the Winema National Forest east of Crater Lake. The decision was made after an environmental assessment of the proposed action found there would be no significant impact on the human environment.
- Archaeology of Oregon, a 142-page synthesis of information assembled in the resource management program in the state, was published and well received by the public.
- The first exploratory gas well was drilled on O&C land in Columbia County.
- Rehabilitation efforts were implemented after a series of wild fires scorched more BLM-managed land than any other year in recent memory. Over 400 fires burned just under 300,000 acres in Oregon and Washington.
- For the first time since the 1930s in our range districts we had to look at how to allocate surplus forage rather than how to handle a shortage of forage.

These accomplishments reflect the high quality of our workforce, help from volunteers, and cooperation from the public.

Thank you. I appreciate the extra step each of you took to see that we did our job, and did it right.

Sincerely,


State Director



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Introduction

BLM in Oregon and Washington manages about 16 million acres of public lands (15.7 million acres and 300,000 respectively) and has subsurface mineral responsibilities for an additional 23.4 million acres in Oregon and about 16.5 million acres in Washington.

Natural resources managed by BLM on forestland and rangeland include forest products, livestock forage, minerals, soil, water and air, wildlife habitat and wild horses. Uses administered include recreation, mineral extraction, and realty actions. BLM programs provide for the development and use of the public land and its resources under principles of multiple use and sustained yield while maintaining and enhancing the quality of the environment.

In relation to these resource management programs, BLM in Oregon and Washington conducts a variety of programs such as lands and mineral records, cadastral survey, fire management, law enforcement and construction and maintenance.

BLM programs in Oregon are funded in two separate appropriations from Congress, one for resource management on Revested Oregon and California Railroad lands (O&C) and Reconveyed Coos Bay Wagon Road lands and the other for public domain lands. Activities in Washington are funded entirely for public domain lands.



Administration

This area covers such activities as personnel management, budget preparation and analysis, procurement, property management, organization planning, telecommunication, training, accounts and safety.

BLM is responsible for both collecting and paying out funds. BLM collects money from many sources utilizing the public lands

and deposits these monies in the U.S. Treasury. In turn, monies are paid out to Oregon and Washington. One payment is paid to the states for their share of receipts collected by BLM, another is made directly to counties in lieu of taxes. In western Oregon, the counties also receive an additional payment from O&C receipts.

Employees of BLM (Authorized permanent positions)		
District	September 30 1984	September 30 1985
Lakeview	40	42
Burns	62	64
Vale	96	96
Prineville	45	47
Salem	197	197
Eugene	168	169
Roseburg	168	176
Medford	284	279
Coos Bay	177	177
Spokane	32	31
State Office	266	270
Total	1,535	1,548

Lands Managed by BLM

Lands under the exclusive jurisdiction of each district of BLM in Oregon and Washington includes public domain, revested Oregon & California Railroad grant lands, reconveyed Coos Bay

Wagon Road grant lands, Land Utilization Project Lands, and certain other categories. Acreages are as of September 30, 1985, and are approximate. Lands managed by BLM are 25 percent of the total acreage of Oregon and less than 1 percent of Washington.

District	Acres
Lakeview	3,337,545
Burns	3,611,480
Vale	4,993,996
Prineville	1,365,081
Salem	407,448
Eugene	316,630
Roseburg	423,860
Medford	911,633
Coos Bay	331,657
Oregon Total	15,699,330
Spokane	312,514
Total	16,011,844

Administration

Lands Managed by the Bureau of Land Management in Each County in Oregon and Washington As of September 30, 1985

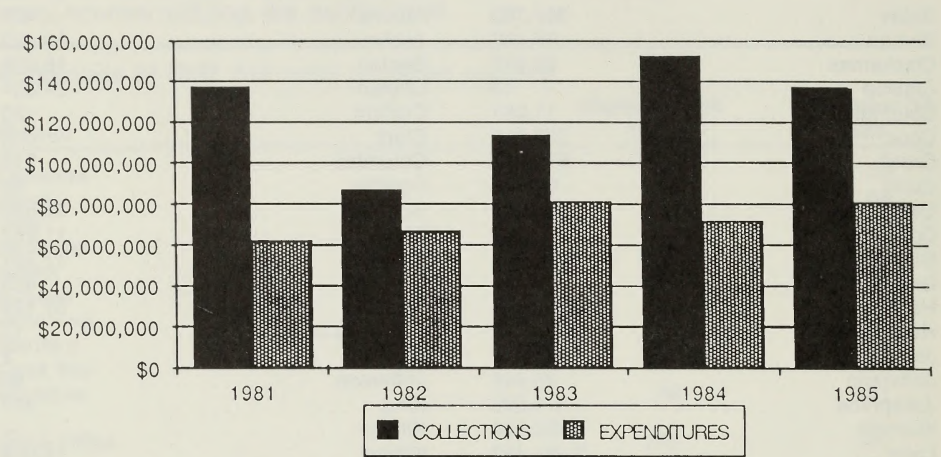
Oregon		Washington	
County	Acres	County	Acres
Baker	367,783	Adams	481
Benton	57,456	Asotin	10,422
Clackamas	66,917	Benton	18,228
Clatsop	43	Chelan	21,354
Columbia	11,081	Clallam	83
Coos	168,315	Clark	5
Crook	511,737	Columbia	519
Curry	67,510	Cowlitz	52
Deschutes	506,680	Douglas	37,520
Douglas	653,236	Ferry	11,967
Gilliam	22,757	Franklin	17,367
Grant	170,867	Garfield	433
Harney	4,100,976	Grant	37,129
Hood River	180	Grays Harbor	13
Jackson	430,919	Island	2
Jefferson	25,846	Jefferson	90
Josephine	311,693	King	347
Klamath	288,504	Kitsap	—
Lake	2,591,487	Kittitas	16,009
Lane	289,161	Klickitat	17,402
Lincoln	20,067	Lewis	279
Linn	88,596	Lincoln	6,974
Malheur	4,540,105	Mason	3
Marion	20,993	Okanogan	54,960
Morrow	35,886	Pacific	374
Multnomah	5,195	Pend Oreille	1,904
Polk	41,268	Pierce	12
Sherman	43,563	San Juan	288
Tillamook	49,473	Skagit	277
Umatilla	8,857	Skamania	328
Union	6,250	Snohomish	170
Wallowa	18,908	Spokane	—
Wasco	36,272	Stevens	29,738
Washington	12,011	Thurston	1
Wheeler	86,048	Wahkiakum	1
Yamhill	42,690	Walla Walla	630
Total	15,699,330	Whatcom	145
		Whitman	1,334
		Yakima	25,673
		Total	312,514

Administration

An important aspect of our management is that BLM returns a profit to the Federal Treasury for the investment made in it by our shareholders—the American taxpayer. During fiscal year 1985 we reported

receipts of \$137,691,147 against expenses of \$81,913,708. As always, those receipts were shared with state, county and local governments. A total of \$122,728,305 was distributed in Oregon and Washington.

Oregon and Washington Collections and Expenditures



BLM Expenditures for Resource Management

	FY 1984	FY 1985
Forest Management	\$20,066,068	\$21,773,212
Forest Development	15,157,605	22,126,285
Range Management	3,528,072	3,903,809
Range Improvement	585,443	873,844
Soil and Watershed Conservation	1,647,390	1,613,081
Lands and Minerals	3,479,017	3,559,748
Wildlife Management	1,648,871	2,129,043
Recreation Management	1,705,788	1,724,180
Recreation Construction	28,685	35,646
Cadastral Survey	1,025,803	838,442
Resource Protection	3,488,992	2,352,510
Fire Presuppression	1,410,134	1,468,839
Fire Suppression	2,190,584	3,755,172
Fire & Storm Damage Rehabilitation	712,255	1,107,404
Forest Pest Control	55,847	69,013
Law Enforcement	278,182	381,897
Road Construction & Acquisition	802,409	545,520
Building Construction	—	—
Maintenance of Capital Investments	9,926,176	9,636,237
Planning and Data Management	1,551,321	1,135,100
Program Services	3,205,066	2,884,726
Total	\$72,493,708	\$81,913,708

Administration

Total collections from all BLM resource management activities are several times more than total costs of management.

Principal sources of revenue include timber sales, mineral lease fees and grazing fees.

Collections, Classified by Commodity, FY 1984—Oregon

Commodity	O&C Lands		CBWR ³	Other Lands ⁴	Unrelated to Land Status
	BLM ¹	FS ²			
Mineral Leases	\$ 279,905	\$ —	\$ 7,960	\$ 136,812	\$ —
Mineral (Material) Sales	403,207	—	—	100,074	—
Land Sales	14,566	—	7,100	200,220	—
Rent of Land	186,803	—	18,237	14,902	—
Sale of Timber	105,210,803	23,367,369	6,583,133	11,468,771	—
Grazing Fees					
Sec. 3 ⁵	—	—	—	1,232,799	—
Sec. 15 ⁶	—	—	—	65,983	—
Recreation Fees	—	—	—	30,595	—
Other Resources	1,699,940	—	37	265,619	—
Other Fees	799,776	—	3,421	22,394	64,637
Penalties & Forfeitures	—	—	—	—	—
Other Sources	—	—	36,904	—	33,589
Totals	\$108,595,000	\$23,367,369	\$ 6,656,792	\$ 13,530,169	\$ 98,226

Total O&C \$131,962,369

Grand Total BLM, All Sources: \$152,255,556

¹ Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

² Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³ Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴ Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

⁵ From grazing permits issued under Sec. 3 of the Taylor Grazing Act.

⁶ From grazing leases issued under Sec. 15 of the Taylor Grazing Act.

Administration

Collections, Classified by Commodity, FY 1985—Oregon

Commodity	O&C Lands		CBWR ³	Other Lands ⁴	Unrelated to Land Status
	BLM ¹	FS ²			
Mineral Leases	\$ 71,786	\$ —	\$ 3,418	\$ 21,434	—
Mineral (Material) Sales	56,553	—	—	4,315	—
Land Sales	37,925	—	3,270	55,068	—
Rent of Land	104,611	—	—	24,986	—
Sale of Timber	103,424,928	16,592,657	5,460,510	7,656,348	—
Grazing Fees	15,887	—	49	1,290,222	—
Recreation Fees	—	—	—	43,247	—
Other Resources	—	—	44,442	394,360	—
Other Fees	513,941	—	22,354	18,772	48,660
Penalties & Forfeitures	—	—	—	—	—
Other Sources	1,428,768	—	—	—	56,380
Totals	\$105,654,399	\$16,592,657	\$ 5,534,043	\$ 9,508,752	105,040

Total O&C \$122,247,056

Grand Total BLM, All Sources: \$152,255,556

¹ Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

² Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³ Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴ Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

Administration

Collections, Classified by Commodity FY 1984—Washington

Commodity	BLM Lands	Unrelated to Land Status
Mineral Leases	\$ 368,376 ¹	\$ —
Mineral Material Sales	3,675	—
Land Sales	127,755	—
Rent of Land	—	—
Sale of Timber	266,912	—
Grazing Sec. 15	38,758	—
Recreation Fees	—	—
Other Resources	11,500	—
Other Fees	—	45,315
Penalties & Forfeitures	—	—
Other Sources	—	86,678
Total	\$ 816,976	\$ 131,993

Grand Total, All Sources: \$948,969

¹ Principally oil and gas pipeline rights-of-way rentals, plus other federal lands with respect to mineral leasing.

Collections, Classified by Commodity FY 1985—Washington

Commodity	BLM Lands	Unrelated to Land Status
Mineral Leases	\$ —	\$ —
Mineral Material Sales	—	—
Land Sales	117,242	—
Rent of Land	623	—
Sale of Timber	106,521	—
Grazing Sec. 15	39,685	—
Recreation Fees	—	—
Other Resources	—	—
Other Fees	—	27,508
Penalties & Forfeitures	—	—
Other Sources	4,678	—
Total	\$ 268,749	\$ 27,508

Grand Total, All Sources: \$296,257

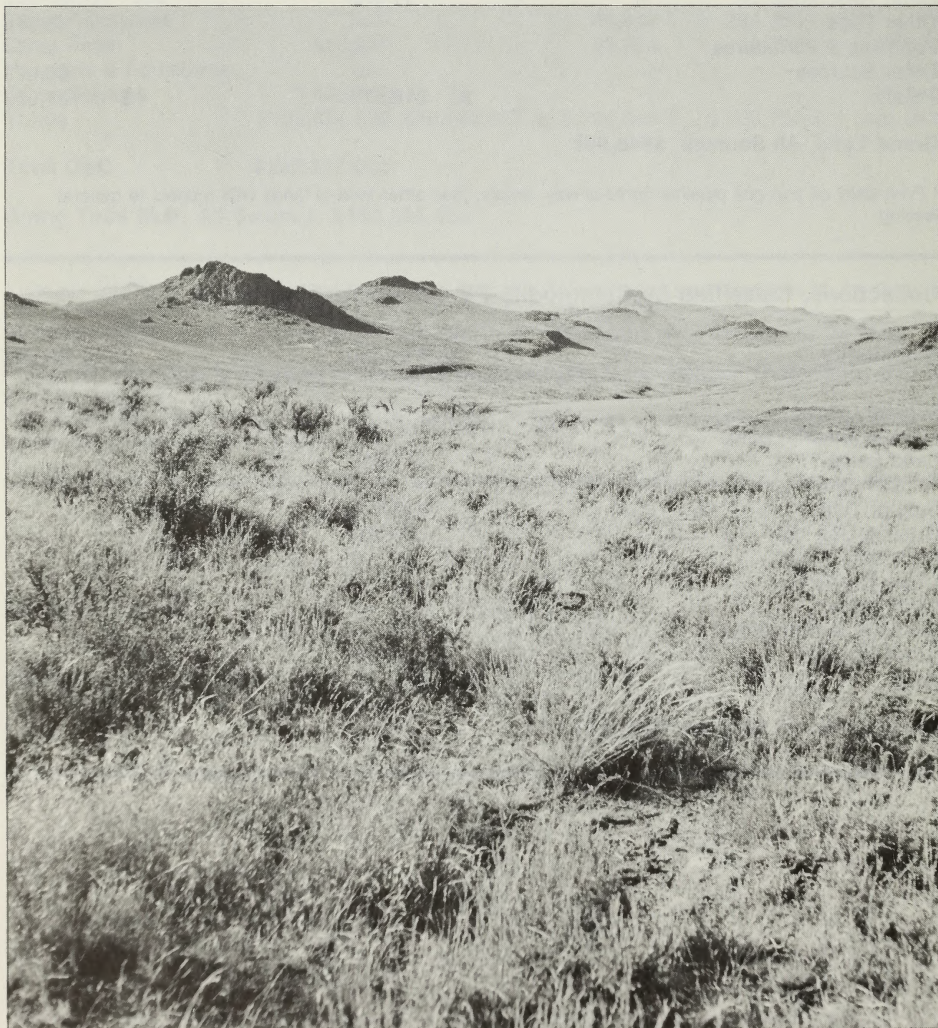
Administration

Revenue Sharing

Since federal lands are not taxed, various laws provide for payments to reimburse states and counties for the services they provide that benefit the Federal government. Some payments in lieu of taxes are based on acreages of federal land and shares received from resource revenues.

Proportions of collections from resource management that are shared with the states and counties vary from 4 percent to

90 percent, with the balance usually going to the general fund of the U.S. Treasury. For example, 50 percent of collections from management of the resources of the revested Oregon and California Railroad grant lands in western Oregon goes to the counties where the lands are located. On the other hand, 50 percent of most grazing fee receipts is used for range improvements by BLM, with 12.5 percent available for states to use for range improvements.



Administration

Payments to Counties and State, FY 1984—Oregon

Counties	Resource Management O&C Lands	Mineral ¹ Leasing	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Baker	\$ —	\$ 2,148.00	\$ —	\$ 114,407	\$ 116,555.00
Benton	1,326,718	6,868.00	—	1,939	1,335,525.00
Clackamas	2,620,388	17,150.50	—	49,017	2,686,555.50
Clatsop	—	6,924.50	—	302	7,226.50
Columbia	972,612	720.00	—	—	973,332.00
Coos	3,216,220 ²	7,989.00	—	6,490	3,230,699.00
Crook	—	215,796.50	350.00	90,316	306,462.50
Curry	1,723,318	—	—	56,524	1,779,842.00
Deschutes	—	61,080.87	523.00	138,687	200,290.87
Douglas	11,944,336 ³	53,250.00	62.00	90,808	12,088,456.00
Gilliam	—	32,377.50	3,333.00	3,554	39,264.50
Grant	—	148,393.50	14,326.00	166,925	329,644.50
Harney	—	470,168.50	990.00	314,267	785,425.50
Hood River	—	380.00	—	20,125	20,505.00
Jackson	7,398,465	54,329.00	819.00	44,817	7,498,430.00
Jefferson	—	20,438.50	894.00	27,508	48,840.50
Josephine	5,703,475	—	100.00	33,793	5,737,368.00
Klamath	1,104,812	2,481.50	3,608.00	205,660	1,316,561.50
Lake	—	22,328.45	74.00	314,267	336,669.45
Lane	7,209,608	29,320.50	9.00	131,308	7,370,245.50
Lincoln	169,971	9,082.00	—	17,499	196,552.00
Linn	1,246,455	9,948.00	—	46,032	1,302,435.00
Malheur	—	153,046.74	—	424,901	577,947.74
Marion	689,327	5,807.00	—	19,574	714,708.00
Morrow	—	32,089.50	156.00	18,471	50,716.50
Multnomah	514,635	40.00	—	6,919	521,594.00
Polk	1,019,827	512.00	—	—	1,020,339.00
Sherman	—	35,726.00	1,825.00	4,965	42,516.00
Tillamook	264,400	20,997.00	—	10,064	295,461.00
Umatilla	—	48,477.00	957.00	53,927	103,361.00
Union	—	15,370.00	293.00	156,988	172,651.00
Wallowa	—	—	1,491.00	111,287	112,778.00
Wasco	—	55,922.00	3,084.00	19,632	78,638.00
Washington	297,449	5,067.50	—	276	302,792.50
Wheeler	—	104,294.00	4,078.00	24,487	132,859.00
Yamhill	339,942	6,778.50	—	2,558	349,278.50
Total	\$47,761,958 *	\$1,655,302.06	\$36,972.00	\$2,728,294	\$52,182,526.06

Payment to State of Oregon from sale of public domain timber, materials,
lands, etc. \$195,823.00
Section 3 Grazing \$183,436.00

Distribution of proceeds to Oregon counties and to the State of Oregon during fiscal years
1983 and 1984 derived from resource management on lands managed by the Bureau of Land
Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental
and sales of land, P.I.L.T., and from other sources.

Total payments to counties and State, FY 1984 \$52,561,785.06

¹ Does not include minerals proceeds from O&C or CBWR lands.

² Includes \$430,582 of CBWR.

³ Includes \$117,180 of CBWR.

* Amount actually paid during the fiscal year, 10/1/83 through 9/30/84. See table on page 5 for total O&C receipts.

Administration

Payments to Counties and State, FY 1985—Oregon

Counties	Resource Management O&C Lands	Mineral ¹ Leasing	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Baker	\$ —	\$ 156	\$ —	\$ 98,624	\$ 98,780
Benton	3,285,838	—	—	1,965	3,287,803
Clackamas	6,489,822	80	—	49,665	6,539,567
Clatsop	—	—	—	309	309
Columbia	2,408,835	620	—	—	2,409,455
Coos	7,316,753 ²	203	—	6,735	7,323,691
Crook	—	3	535	91,275	91,813
Curry	4,268,081	—	—	57,289	4,325,370
Deschutes	—	34	491	138,667	139,192
Douglas	29,402,601 ³	1,342	91	91,304	29,495,338
Gilliam	—	1	2,441	3,501	5,943
Grant	—	—	11,365	169,164	180,529
Harney	—	40	960	318,521	319,521
Hood River	—	—	—	20,425	20,425
Jackson	18,323,516	755	1,217	45,330	18,370,818
Jefferson	—	—	761	27,875	28,636
Josephine	14,125,595	—	200	34,244	14,160,039
Klamath	2,736,249	—	3,791	207,296	2,947,336
Lake	—	—	379	318,521	318,900
Lane	17,855,781	778	29	133,061	17,989,649
Lincoln	420,961	—	—	17,741	438,702
Linn	3,087,051	1,122	—	46,791	3,134,964
Malheur	—	93	—	417,781	417,874
Marion	1,707,233	—	—	20,006	1,727,239
Morrow	—	1	151	16,476	16,628
Multnomah	1,274,578	—	—	6,854	1,281,432
Polk	2,525,768	1,202	—	—	2,526,971
Sherman	—	3	1,738	5,052	6,793
Tillamook	654,829	—	798	10,235	665,862
Umatilla	—	3	268	41,556	41,827
Union	—	3	—	60,511	60,514
Wallowa	—	—	1,408	112,793	114,201
Wasco	—	—	3,038	19,911	22,949
Washington	736,683	—	—	280	736,963
Wheeler	—	—	3,330	24,826	28,156
Yamhill	841,923	1,310	—	2,593	845,826
Total	\$117,462,098 *	\$ 7,749	\$ 32,991	\$ 2,617,177	\$ 120,120,015

Payment to State of Oregon from sale of public domain timber, materials, and lands, totaling \$481,387 and Section 3 grazing permits totaling \$154,100 \$635,487

Distribution of proceeds to Oregon counties and to the State of Oregon during fiscal years 1984 and 1985 derived from resource management on lands managed by the Bureau of Land Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Total payments to counties and State, FY 1985 \$120,755,502

¹ Does not include minerals proceeds from O&C or CBWR lands.

² Includes \$417,663 of CBWR.

³ Includes \$110,700 of CBWR.

* Amount actually paid during the fiscal year, 10/1/83 through 9/30/84. See table on page 6 for total O&C receipts.

Administration

Payments to Counties and State, FY 1984—Washington

Counties	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Adams	\$ 27.00	\$ 2,796.00	\$ 2,823.00
Asotin	565.00	28,599.00	29,164.00
Benton	428.00	29,679.00	30,107.00
Chelan	1,164.00	772,586.00	773,750.00
Clallam	—	58,712.00	58,712.00
Clark	—	361.00	361.00
Columbia	—	65,270.00	65,270.00
Cowlitz	—	1,962.00	1,962.00
Douglas	2,383.00	26,923.00	29,306.00
Ferry	977.00	158,779.00	159,756.00
Franklin	1,251.00	19,642.00	20,893.00
Garfield	9.00	40,918.00	40,927.00
Grant	3,549.00	80,240.00	83,789.00
Grays Harbor	—	16,028.00	16,028.00
Island	—	3,397.00	3,397.00
Jefferson	—	67,599.00	67,599.00
King	—	31,931.00	31,931.00
Kitsap	—	—	—
Kittitas	836.00	195,412.00	196,248.00
Klickitat	1,314.00	5,096.00	6,410.00
Lewis	—	44,858.00	44,858.00
Lincoln	530.00	12,504.00	13,034.00
Mason	—	15,800.00	15,800.00
Okanogan	5,141.00	553,335.00	558,476.00
Pacific	—	2,411.00	2,411.00
Pend Oreille	—	216,645.00	216,645.00
Pierce	—	86,722.00	86,722.00
San Juan	—	1,634.00	1,634.00
Skagit	—	49,848.00	49,848.00
Skamania	—	77,166.00	77,166.00
Snohomish	—	60,221.00	60,221.00
Spokane	—	—	—
Stevens	685.00	119,998.00	120,683.00
Thurston	—	—	—
Wahkiakum	—	—	—
Walla Walla	5.00	15,256.00	15,261.00
Whatcom	—	79,629.00	79,629.00
Whitman	57.00	8,634.00	8,691.00
Yakima	2,232.00	50,730.00	52,962.00
Total	\$21,153.00	\$3,001,321.00	\$3,022,474.00

Payment to State of Washington from sale of public domain timber, materials,
lands, etc. \$18,988.00

Payment to State of Washington from mineral leasing \$434,656.00

Distribution of proceeds to Washington counties and to the State of Washington during fiscal
years 1983 and 1984 derived from resource management on lands managed by the Bureau
of Land Management in Washington. Revenues are from sales of timber, grazing fees,
mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Total payments to counties and State FY 1984 \$3,476,118.00

Administration

Payments to Counties and State, FY 1985—Washington

Counties	Sec. 15 Grazing Leases	Payments in Lieu of Taxes	Totals
Adams	\$ 27	\$ 2,930	\$ 2,957
Asotin	544	7,217	7,761
Benton	421	28,484	28,905
Chelan	729	498,848	499,577
Clallam	—	58,637	58,637
Clark	—	1,816	1,816
Columbia	—	15,998	15,998
Cowlitz	—	1,989	1,989
Douglas	2,261	29,101	31,362
Ferry	1,004	48,289	49,293
Franklin	871	19,558	20,429
Garfield	8	9,835	9,843
Grant	3,088	84,195	87,283
Grays Harbor	—	18,100	18,100
Island	—	3,638	3,638
Jefferson	—	68,654	68,654
King	—	32,449	32,449
Kitsap	—	—	—
Kittitas	895	117,200	118,095
Klickitat	1,141	3,694	4,835
Lewis	—	45,465	45,465
Lincoln	519	15,899	16,418
Mason	—	16,013	16,013
Okanogan	4,912	151,523	156,435
Pacific	—	2,443	2,443
Pend Oreille	—	86,578	86,578
Pierce	—	62,122	62,122
San Juan	—	1,656	1,656
Skagit	—	50,509	50,509
Skamania	—	78,245	78,245
Snohomish	—	61,005	61,005
Spokane	—	—	—
Stevens	647	59,990	60,637
Thurston	—	—	—
Wahkiakum	—	—	—
Walla Walla	5	15,874	15,879
Whatcom	—	80,657	80,657
Whitman	54	8,448	8,502
Yakima	2,253	51,417	53,670
Total	\$ 19,379	\$ 1,838,476	\$ 1,857,855

Payment to State of Washington from sale of public domain timber, materials,
lands, etc.\$15,934
Payment to State of Washington from mineral leasing\$99,014

Distribution of proceeds to Washington counties and to the State of Washington during fiscal
years 1984 and 1985 derived from resource management on lands managed by the Bureau
of Land Management in Washington. Revenues are from sales of timber, grazing fees,
mineral fees, rental and sales of land, P.I.L.T., and from other sources.

Total payments to counties and State FY 1985\$1,972,803

Forestry

BLM forestlands in Oregon and Washington are administered under two management programs. One is for the administration of O&C lands in western Oregon; the other for public domain lands which are mostly in eastern Oregon and Washington.

The primary objectives of the O&C program are to manage for a high level and sustained yield output of wood products needed to contribute to the economic stability of the local communities and

industries, and to provide for other land uses, such as wildlife habitat and recreation, including hunting and fishing.

On public domain lands, the Federal Land Policy Act of 1976 requires public lands and resources to be managed under the principles of multiple use and sustained yield, without permanent impairment of the productivity of the land and the quality of the environment, and with recognition of the Nation's need for timber from the public lands.



Forestry

Commercial Forest Land

District	Commercial Forest Land Acres	Withdrawn Forest Land Acres ¹	Allowable Cut M.bd.ft.
Lakeview	28,000	12,000	1,350
Burns	48,000	700	3,350
Vale	36,000	5,000	3,210
Prineville	70,000	9,000	5,480
Salem	360,000	63,900	246,000
Eugene	307,900	31,200	223,000
Roseburg	402,000	34,500	247,000
Medford	716,100	235,500	213,000
Coos Bay	306,300	58,600	254,000
Oregon Total	2,274,300	450,400	1,196,390
Spokane	38,000	7,000	4,000
Total	2,312,300	457,400	1,200,390

¹ Land withdrawn from planned timber harvesting for other forest uses such as recreation sites, streamside buffers, scenic zones, and TPCC, but included in commercial forest land totals.

Timber Sales

Volumes and sale prices of timber sold from lands managed by BLM during fiscal year 1984 and fiscal year 1985.

District	FY 1984 Volume		FY 1985 Volume	
	M.bd.ft.	Value	M.bd.ft.	Value
Lakeview	1,450	\$ 64,300	1,603	\$ 65,080
Burns	3,775	243,131	5,635	456,919
Vale	2,890	72,675	6,595	32,496
Prineville	6,161	165,400	8,080	91,927
Salem	234,600	29,368,548	246,163	23,597,374
Eugene	215,400	25,777,854	212,876	17,678,841
Roseburg	211,700	19,889,305	173,225	11,746,435
Medford	195,300	16,308,416	115,129	6,650,538
Coos Bay	229,800	28,755,400	216,069	18,950,886
Oregon Total	1,101,076	120,645,029	985,375	79,270,496
Spokane	2,429	77,823	6,084	164,571
Total	1,103,505	\$120,722,852	991,459	\$79,435,067

Forestry

Timber Harvests

Acreages from which the timber sold during fiscal year 1984 and fiscal year 1985 will be harvested.

District	FY 1984		FY 1985	
	Clearcut Acres	Partialcut Acres	Clearcut Acres	Partialcut Acres
Lakeview	1	804	—	104
Burns	31	855	20	817
Vale	—	323	—	854
Prineville	7	1,960	—	1,300
Salem	3,561	742	3,248	421
Eugene	3,627	501	2,987	304
Roseburg	4,353	746	4,262	1,038
Medford	5,445	7,524	5,627	6,814
Coos Bay	4,315	96	3,525	162
Oregon Total	21,340	13,551	19,669	11,814
Spokane	—	122	107	285
Total	21,340	13,673	19,776	12,099

Timber — 1985 Harvested Volume (M bd. ft.)

Western Oregon		Eastern Oregon and Washington	
Salem	216,039	Lakeview	327
Eugene	180,123	Burns	3,324
Roseburg	198,010	Vale	123
Coos Bay	198,670	Prineville	10,748
Medford	214,721	Spokane	4,295
Total	1,007,563	Total	18,817

Forestry

Western Oregon Commercial Forest Acres With No Planned Timber Harvest

Reservation	Acres	Allowable Cut Impact in MMBF
TPCC (fragile sites, etc.)	302,500	214
Bald Eagles	3,200	2
ACEC, RNA, ONA, cultural and botanical sites	7,200	5
Riparian Zones	58,300	41
Recreation Management	2,400	2
Older Forest Retention Areas (raptor habitat, etc.)	46,300	33
Total	419,900	297

Timber Trespasses

District	FY 1984			FY 1985		
	Cases Closed		Cases Pending	Cases Closed		Cases Pending
	No.	Collections	9/30/84	No.	Collections	9/30/85
Lakeview	—	—	—	—	—	—
Burns	—	—	—	—	—	—
Vale	1	195.00	0	—	—	1
Prineville	2	995.00	2	2	65.00	1
Salem	18	17,656.00	13	12	8,482.02	13
Eugene	25	17,739.25	25	20	11,074.38	25
Roseburg	18	17,656.00	13	12	11,681.30	11
Medford	2	15,857.05	45	35	18,055.79	69
Coos Bay	13	96,897.59	28	21	15,034.29	22
Oregon Total	79	166,995.89	126	102	64,392.78	142
Spokane	1	240.00	6	1	240.00	7
Total	80	167,235.89	132	103	64,632.78	149

Forestry

Minor Forest Products Sales

Item and Unit	FY 1984		FY 1985	
	Quantity	Value	Quantity	Value
Fuelwood, cords.....	26,282	\$134,730	33,358	\$131,828
Shingle bolts, cords.....	585	16,704	1,176	18,392
Small poles, each.....	922	371	5,784	5,586
Small poles, lineal feet.....	55,507	1,075	59,407	1,628
Large poles, lineal feet.....	—	—	1,960	690
Corral poles, each.....	9,313	376	5,766	1,709
Corral poles, lineal feet.....	15,784	268	—	—
Posts, each.....	12,521	3,503	10,812	3,513
Split rails, each.....	803	140	201	90
Mine timbers, each.....	225	90	790	316
Pulpwood, cords.....	103	1,166	2	9
Cascara bark, pounds.....	301	13	3,600	81
Boughs, pounds.....	112,060	3,621	194,712	8,993
Ferns, bunches.....	9,270	291	10,875	397
Cones, bushels.....	50	20	1,740	387
Huckleberry brush, bunches.....	7,245	220	11,717	367
Christmas trees, each.....	3,990	7,470	5,632	10,249
Wildings, each.....	998	99	2,576	159
Moss, pounds.....	21,926	663	14,148	409
Arrow stock, cords.....	4	139	127	4,185
Fence stays, each.....	360	23	70	120
Greens, bunches.....	14,472	312	2,950	44
Pitch, gallons.....	200	20	300	30
Total.....		\$171,314		\$189,182

Forestry

Forest Development—I

Reforestation work in site preparation, planting, and seeding on commercial forest land is tabulated here. Natural seeding is not included.

FY 1984

District	Site Preparation Acres	Planting		Seeding		Planting & Seeding Acres
		Acres	M Trees	Acres	Pounds Seeds	
Lakeview	21	56	22	—	—	56
Burns	—	—	—	—	—	—
Vale	—	—	—	—	—	—
Prineville	1,200	—	—	—	—	—
Salem	1,618	2,830	1,311	—	—	2,830
Eugene	1,490	2,820	1,689	—	—	2,820
Roseburg	2,595	2,429	1,479	—	—	2,429
Medford	5,272	6,779	3,595	—	—	6,779
Coos Bay	1,817	2,483	1,068	—	—	2,483
Oregon Total	14,013	17,397	9,164	—	—	17,397
Spokane	—	66	35	—	—	66
Total	14,013	17,463	9,199	—	—	17,463

FY 1985

District	Site Preparation Acres	Planting	
		Acres	M Trees
Lakeview	100	—	—
Burns	—	—	—
Vale	—	61	18
Prineville	200	—	—
Salem	1,940	2,972	1,568
Eugene	1,283	2,866	1,719
Roseburg	3,161	1,934	1,220
Medford	5,641	7,253	3,488
Coos Bay	2,322	2,556	1,254
Oregon Total	14,647	17,642	9,267
Spokane	—	—	—
Total	14,647	17,642	9,267

No seeding during fiscal year 1985.

Forestry

Forest Development—II

Reforestation treatments made to protect unestablished stands from animals, insects, and disease are tabulated under "Protection." Reforestation treatments made to release unestablished stands from competing vegetation are tabulated under "Release."

FY 1984

District	Protection Acres	Release Acres	Protection and Release Acres
Lakeview	63	—	63
Burns	—	—	—
Vale	—	—	—
Prineville	—	—	—
Salem	322	2,081	2,403
Eugene	1,660	1,470	3,130
Roseburg	2,526	43	2,569
Medford	3,124	711	3,835
Coos Bay	3,198	231	3,429
Oregon Total	10,893	4,536	15,429
Spokane	—	—	—
Total	10,893	4,536	15,429

FY 1985

District	Protection Acres	Release Acres	Protection and Release Acres
Lakeview	338	7	345
Burns	—	—	—
Vale	—	—	—
Prineville	—	—	—
Salem	512	1,569	2,081
Eugene	2,866	335	3,201
Roseburg	2,058	179	2,237
Medford	3,342	760	4,102
Coos Bay	3,152	695	3,847
Oregon Total	12,268	3,545	15,813
Spokane	—	—	—
Total	12,268	3,545	15,813

Forestry

Forest Development—III

Fertilization and thinning accomplishments on commercial forest land are tabulated below. The "Tree Improvement" column reports acres seeded or planted with genetically improved seed or seedlings. "Tree Improvement" acres are included in the "Forest Development—I Table."

FY 1984				
District	Fertilization Acres	Improvement Acres	Thinning	
			Precommercial Acres	Commercial Acres
Lakeview	—	—	110	—
Burns	—	—	—	—
Vale	—	—	—	—
Prineville	—	—	—	—
Salem	2,377	—	1,350	57
Eugene	—	—	2,658	616
Roseburg	—	—	1,181	155
Medford	4,206	6	3,783	627
Coos Bay	—	203	4,316	—
Oregon Total	6,583	209	13,398	1,455
Spokane	—	—	—	—
Total	6,583	209	13,398	1,455

FY 1985				
District	Fertilization Acres	Improvement Acres	Thinning	
			Precommercial Acres	Commercial Acres
Lakeview	—	—	180	—
Burns	—	—	435	—
Vale	—	—	60	—
Prineville	—	—	—	—
Salem	1,577	30	2,000	80
Eugene	—	—	1,572	500
Roseburg	4,181	15	4,999	140
Medford	—	19	4,047	1,462
Coos Bay	—	111	4,217	—
Oregon Total	5,758	175	17,510	2,182
Spokane	—	—	698	—
Total	5,758	175	18,208	2,182

Wild Horse and Burro Program

Comprehensive herd management area plans have been developed for wild horse management areas. Such plans describe range conditions, consider present and planned population levels, specify how water and forage are to be made available, and determine what measures will be taken to provide for other uses.

The goal is to maintain wild horse population levels in balance with the carrying capacity of the land and with habitat requirements for wildlife and livestock. This protects the environment for all uses. To accomplish this, excess wild horses are periodically rounded up and made available for adoption.

Wild Horse Management

	Horses Removed From the Range 10/01/84-9/30/85	Horses on Range the Range 9/30/85	Levels to be Maintained
Lakeview	309	388	160-360
Burns	417	1,634	645-1,160
Vale	585	1,213	580-1,150
Medford	0	36	25-50
Forest Service	1	0	
Totals	1,312	3,271	1,410-2,720

Residual animals on hand 10/01/84:

588 horses, 1 burro*
Colts born in corrals: 97
Total wild horses through corrals during
1985: 1,997

Disposition of horses during FY 1985:

Adopted in Oregon and Washington: 165
horses, 20 burros*
Shipped to adoption centers and holding
facilities outside of Oregon and
Washington: 1,663 horses
Died or destroyed: 140 horses
Returned to range: 15 horses
In corral 9/30/85: 14 horses, 1 burro*
Sent to contract holding centers: 811
horses

*Burros were not gathered in Oregon. They
were brought in from other states for
adoption.

Rangelands

BLM in Oregon and Washington manages land grazed by livestock under permits and leases. Ranchers pay grazing fees for the privilege of using BLM rangelands. Rangeland uses are based on resource management plans which consider all resource values and establish priorities. The plans help identify the grazing allotments where investments in management will result in the greatest returns.

Various types of range improvements facilitate livestock management, increase the productivity of the land, and protect environmental quality. These include developing water sources for livestock and wildlife; constructing fences, cattleguards, and roads; rotating the use of pastures to promote healthy forage growth; controlling brush; and revegetating burned or depleted areas.



Rangelands

Livestock Grazing

Grazing use is tabulated for grazing fee year 1984 (March 1, 1984-February 28, 1985). During 1984, the grazing fee for all BLM lands was \$1.40 per AUM.¹

District	Number Permits & Leases	Number Cattle & Horses	Number Sheep	Number AUMs
Lakeview				
Permits	93	39,544	562	162,129
Leases	70	1,701	788	4,749
Burns				
Permits	170	60,598	665	271,851
Leases	147	3,831	20	19,678
Vale				
Permits	389	89,190	6,945	460,546
Leases	114	1,076	332	4,414
Prineville				
Permits	132	21,096	920	80,377
Leases	226	3,187	1,020	18,627
Eugene				
Leases	8	115	0	558
Roseburg				
Leases	19	191	19	1,197
Medford				
Leases	127	5,604	221	20,143
Coos Bay				
Leases	5	4	1	33
Oregon Total	1,500	226,137	11,493	1,044,302
Spokane				
Leases	366	6,060	450	27,178
Total	1,866	232,197	11,943	1,071,480

Above figures do not include numbers authorized by Exchange of Use Agreement.

¹An AUM (animal unit month) is the forage required to sustain one cow (or its equivalent) for one month.

Grazing use totals during grazing fee year 1983 were:

District	Number Permits & Leases	Number Cattle & Horses	Number Sheep	Number AUMs
Oregon	1,464	244,361	11,151	1,040,858
Washington	371	5,813	300	25,790
Total	1,835	250,174	11,451	1,066,648

Rangelands

Resource Development and Conservation

Major watershed conservation and range improvement jobs are tabulated here. Other accomplishments include preparation of watershed management plans, soil stabilization, and water control.

FY 1984

District	Vegetation Manipulation Acres	Grass Seeding Acres	Juniper Mgmt Acres	Fencing Miles	Cattle Guards Number	Pipe- line Miles	Number Reservoirs	Number Springs	Number Wells
Lakeview	51,350 ¹	51,350 ¹	—	36.1	6	0.1	—	—	1
Burns	—	—	—	11.9	—	2.6	6	—	—
Vale	4,250	—	—	2.3	1	3.5	8	2	—
Prineville	2,741	—	2,741	—	—	—	—	3	—
Roseburg	—	—	—	—	—	—	—	—	—
Medford	—	—	—	—	—	—	—	—	—
Coos Bay	—	—	—	—	—	—	—	—	—
Oregon Total	58,341	51,350	2,741	50.3	7	6.2	14	5	1
Spokane	11	—	—	—	1	—	—	6	—
Total	58,352	51,350	2,741	50.3	8	6.2	14	11	1

¹ Fire rehabilitation

FY 1985

District	Vegetation Manipulation Acres	Grass Seeding Acres	Juniper Mgmt Acres	Fencing Miles	Cattle Guards Number	Pipe- line Miles	Number Reservoirs	Number Springs	Number Wells
Lakeview	28,255	27,655	—	68.5	5	0.2	7	—	—
Burns	10,500	10,500	—	0.4	2	11.0	—	2	1
Vale	460	160	—	17.5	5	6.5	—	—	—
Prineville	—	—	4,847	28.0	1	—	—	1	1
Roseburg	—	—	—	—	—	—	—	—	—
Medford	245	—	—	2.5	—	—	—	2	—
Coos Bay	—	—	—	—	—	—	—	—	—
Oregon Total	39,460	38,315	4,847	116.9	13	17.7	7	5	2
Spokane	—	—	—	2.1	—	.7	—	1	—
Total	39,460	38,315	4,847	119.0	13	18.4	7	6	2

Wildlife Habitat

Nearly all BLM-managed lands provide habitat for a diversity of fish and wildlife species. Therefore, in developing resource management plans it is necessary to recognize fish and wildlife needs in achieving a suitable balance among the various land uses. Special attention also is given to the habitats of endangered or threatened and migratory species.

BLM cooperates closely with state wildlife management agencies in improving habitat conditions, restoring animal populations, providing forage and water, and managing habitats to attain appropriate wildlife populations levels. BLM also welcomes the cooperation of wildlife groups, sports clubs, and others interested in wildlife habitat management.



Wildlife Habitat

Big Game Population Estimates

Big game animals which used lands managed by BLM during fiscal year 1985.

District	Pronghorn Antelope	Deer	Elk	Bighorn Sheep	Mountain Goats	Black Bear	Cougar
Lakeview	3,000	21,000	100	100	—	10	6
Burns	3,600	28,000	800	390	—	15	10
Vale	2,700	42,500	5,900	365	7	35	35
Prineville	1,600	24,000	175	—	—	15	5
Salem	—	19,000	2,400	—	—	230	20
Eugene	—	18,600	590	—	—	340	25
Roseburg	—	16,600	660	—	—	90	15
Medford	—	22,000	990	—	—	900	50
Coos Bay	—	15,000	2,250	—	—	170	50
Oregon Total	10,900	206,700	13,865	855	7	1,805	216
Spokane	—	1,600	50	25	30	200	10
Total	10,900	208,300	13,915	880	37	2,005	226

Wildlife Habitat on BLM Lands

As of 9/30/85.

District	Big Game Acres	Small Game Acres	Waterfowl Acres	Fishable Streams Miles
Lakeview	2,500,000	2,000,000	30,000	51
Burns	3,288,000	2,492,000	17,000	231
Vale	3,153,000	4,260,000	11,000	600
Prineville	1,242,000	1,427,000	10,000	365
Salem	405,000	405,000	15,000	620
Eugene	317,000	317,000	22	350
Roseburg	424,000	424,000	—	270
Medford	910,000	910,000	2,000	540
Coos Bay	280,000	300,000	100	344
Oregon Total	12,519,000	15,235,000	85,122	3,371
Spokane	307,000	307,000	4,000	120
Total	12,826,000	15,542,000	89,122	3,491

Wildlife Habitat

Wildlife Habitat Improvement

District	Brush Control Acres		Grass/Legume Seeding, Acres		Fencing Miles		Water Development Number		Other Wildlife Improvements	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
Lakeview	—	450	100	20	—	4	2	—	32 ¹	—
Burns	15	—	15	20	4	4	2	4	3	—
Vale	350	—	42	15	—	1	1	2	—	4 ²
Prineville	3	375	—	—	—	—	6	3	—	—
Salem	—	—	—	400	—	—	—	—	—	—
Eugene	—	—	—	—	—	—	—	—	40 ¹	—
Roseburg	—	—	—	18	—	—	1	—	100 ¹	—
Medford	23	—	752	519	—	—	—	—	—	—
Coos Bay	—	—	240	700	—	—	—	—	—	—
Oregon Total	391	825	1,149	1,692	4	9	12	9	175	4
Spokane	—	—	10	—	1	1	2	1	2 ¹	10 ¹
Total	391	825	1,159	1,692	5	10	14	10	177	14

¹ Artificial nest boxes

² Tree and shrub plantings in riparian areas

Aquatic Habitat Improvement ¹

District	Stream ² Clearance Miles		Spawning ³ and/or Rearing Area Miles		Improved ⁴ Fish Passage Miles		Fencing Miles		Reservoirs Acres	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
Lakeview	—	—	—	—	—	—	—	4	—	—
Burns	—	—	—	—	—	—	—	5	—	—
Vale	—	—	—	—	1	—	10	1	—	2
Prineville	—	—	—	—	—	—	6	4	—	—
Salem	—	—	—	—	—	—	—	—	—	—
Eugene	3	—	—	1.0	2	1.0	—	—	—	—
Roseburg	1	—	—	.1	—	—	—	—	—	—
Medford	1	—	—	—	—	—	—	—	—	—
Coos Bay	—	—	—	1.0	1	—	—	—	—	—
Oregon Total	5	—	0	2.1	4	1.0	16	14	0	2
Spokane	—	—	—	—	—	—	—	—	—	—
Total	5	—	0	2.1	4	1.0	16	14	0	2

¹ Miles refer to number of stream miles where fish production will be increased by the projects.

² Removal of debris jams.

³ Includes fish passage over waterfalls and dams and through culverts.

⁴ Includes new projects and improvement of existing water.

Recreation

Diversity prevails in outdoor recreation on the lands managed by BLM. Most popular of all is enjoying the scenery of the wide open spaces, while other activities include picnicking, camping, hunting, fishing, swimming, boating, hiking, horseback riding, rockhounding, studying nature and taking photographs.

BLM provides recreation sites with picnicking and camping facilities in many popular locations, while natural conditions

are preserved in wilderness areas. In between, there is plenty of room to roam while enjoying recreational pursuits. Fees are required at certain recreation sites, competitive events, and for commercial activities.

Recreation Management

District	Recreation Sites				Special Recreation Use Permits	
	Number	Number Camp	Units Picnic	Use Fees Amounts	Permits Number	Permits Amounts
Lakeview	1	50	3	\$ 1,914	1	\$ 42
Burns	6	47	31	—	5	500
Prineville	3	33	37	6,947	113	16,830
Vale	12	136	16	—	68	8,500
Salem	16	160	191	34,061	2	205
Eugene	4	22	42	11,054	—	—
Roseburg	10	101	79	14,300	—	—
Medford	38*	152	157	4,100	972	38,658
Coos Bay	7	125	92	34,011	—	—
Oregon Total	97	826	648	106,387	1,161	64,735
Spokane	—	—	—	—	2	—
Total	97	826	648	\$106,387	1,163	\$64,735

Data as of 9-30-85 for FY 1985
* Enclodes river and trail sites.

Recreation

Estimated Recreation Visits to BLM Lands (Thousands of Hours)

Use	Fiscal Year 1984		Fiscal Year 1985	
	Oregon	Washington	Oregon	Washington
Off-road vehicle travel	381	228	290	228
Other motorized travel ¹	3,408	7	3,992	7
Non-motorized travel ²	858	5	1,442	5
Camping	6,714	76	6,477	75
Hunting	4,314	12	4,381	12
Fishing	4,068	63	4,209	63
Boating	2,263	84	2,626	84
Winter sports	579	2	190	1
Other ³	1,930	48	2,039	48

¹ Includes recreation related driving for pleasure.

² Includes bicycling, horseback riding, backpacking, hiking and walking for pleasure.

³ Includes sightseeing and water related activities outside of boating (swimming, etc.).

Estimated Recreation Visits to BLM Lands - Fiscal Year 1985

State	Fiscal Year 1984 Number of Visits	Fiscal Year 1985 Number of Visits
Oregon	3,433,500	3,540,000
Washington	150,400	150,000
Total	3,583,900	3,690,000

Wilderness

Oregon has 1 BLM-managed wilderness area, Table Rock (approximately 5,500 acres).

Oregon has 80 wilderness study areas totaling 465,600 acres.

Washington has 1 BLM-managed wilderness area, Juniper Dunes (approximately 7,140 acres).

Washington has 1 wilderness study area totaling 5,500 acres



Support

There are a wide variety of support activities including programs in engineering design and construction, cadastral survey, cartography, fire management and control, unauthorized use prevention, road and recreation site maintenance, access acquisition, land and mineral appraisal, lands

and mineral case adjudication, land status records, and mining claim recordation. Public land records are maintained and information is provided about the land records and public land laws and mineral laws.

Fire

BLM's electronic lightning detection system instantly plots cloud-to-ground lightning strikes, thus permitting prompt suppression of lightning-caused fires. On the other hand, prescribed burning enhances wildlife

habitat, improves range forage mixes, improves watersheds, and removes timber harvest residues to avoid wildfires and simplify reforestation.

Fire Statistical Summary

Number of fires and acres burned on lands managed by the Bureau of Land Management in Oregon and Washington during 1985.

	Number of Man-caused Fires	Acres Burned	Number of Lightning Fires	Acres Burned	Total Number Fires	Total Acres Burned
Lakeview	7	8,491	41	3,761	48	12,252
Burns	14	3,995	38	98,867	52	102,862
Vale	38	945	52	162,145	90	163,090
Prineville	25	6,865	44	341	69	7,206
Salem	16	264	—	—	16	264
Eugene	4	144	—	—	4	144
Roseburg	5	218	8	6	13	224
Medford	14	22	75	58	89	80
Coos Bay	6	167	3	—	9	167
Oregon Total	129	21,111	261	265,178	390	286,289
Spokane	7	606	8	7,563	15	8,169
Total	136	21,717	269	272,741	405	294,458

Average Number of Fires Annually During Five Years, 1980-1984:

Man-caused — 101

Lightning-caused — 213

Acres burned — 88,149

Total — 1,569

Average Number of Fires Annually During Ten Years, 1975-1984:

Man-caused — 111

Lightning-caused — 244

Acres burned — 46,610

Total — 3,541

Support

Total Acres Burned by Problem Class During 1985

Problem Class	Acres
I	42
II	77,572
III	169,841
IV	28,854
V	1,089
VI	9,549

Number of Fires by Size Class During 1985

Size Class	Number
A (0-.25 acres)	159
B (.26-9 acres)	125
C (10-99 acres)	49
D (100-299 acres)	18
E and larger (300 acres and over)	50
False Alarms	65

The higher the class rating the more severe the problem based on value of risk, fire behavior, and fire occurrence.

Prescribed Fire Statistical Summary

	Prescribed Fires	Forestry Site Prep	Hazard Wildlife Reduction	Range	Water	Other	Total Acres	Emerg. Number	Fires Acres
Eastern Oregon and Washington									
Lakeview	9	—	755	306	1,300	—	2,361	—	—
Burns	3	—	22	—	—	810	832	—	—
Vale	1	—	—	—	15	—	15	—	—
Prineville	4	—	—	—	1,300	1,600	2,900	1	3,500
Spokane	—	—	—	—	—	—	—	—	—
Total	17	—	777	306	2,615	1,600	810	6,108	1 3,500
Western Oregon									
Salem	76	2,709	—	—	—	—	16	2,725	6 160
Eugene	57	1,445	—	—	—	—	—	1,445	3 41
Roseburg	101	2,690	—	—	—	—	58	2,748	4 20
Medford	226	4,860	—	—	—	120	—	4,980	3 18
Coos Bay	90	2,191	—	7	—	—	124	2,322	4 52
Total	550	13,895	—	7	—	120	198	14,220	20 291
Oregon and Washington									
Total	567	13,895	777	313	2,615	1,720	1,008	20,328	21 3,791

Support

Roads

The mileage of the BLM road transportation system in Oregon as of 9/30/85 totaled 26,039 — 16,681 miles in western Oregon and 9,358 miles in eastern Oregon.

Appropriated fund constructed mileage has remained the same for the past several years — eastern Oregon 312 miles,

western Oregon 797 miles, total 1,109 miles — since funding has not been appropriated for road construction. No appropriated fund roads have been constructed in Washington.

Timber sale mileage is shown on the table below.

Roads Constructed

District	Miles Built Under Timber Sale Contracts		
	FY 1984	FY 1985	Total to 9/30/85
Lakeview	0	2.2	49.2
Burns	3.2	3.0	154.2
Vale	0	2.8	112.8
Prineville	0	0.0	173.0
Total, Eastern Oregon	3.2	8.0	489.2
Salem	27.5	28.8	1,016.3
Eugene	31.2	33.3	1,560.5
Roseburg	60.4	64.7	1,973.1
Medford	59.3	40.0	3,531.3
Coos Bay	33.3	26.4	1,252.7
Total, Western Oregon	211.7	193.2	9,333.9
Oregon Total	214.9	201.2	9,823.1
Spokane	2.0	0.3	2.3
Total	216.9	201.5	9,825.4

Rights of Way

Right of way permits issued by the Oregon State Office during the 1984 and 1985 fiscal years. (Does not include permits for logging roads in western Oregon.)

Kind	Oregon		Washington	
	FY 1984	FY 1985	FY 1984	FY 1985
Energy Related ¹	22	22	0	2
Non-energy Related ²	136	232	19	4
Total	158	254	19	6

¹Includes electric transmission lines and oil and gas pipelines.

²Includes telephone and telegraph lines, communication sites, water pipelines, roads, highways, material sites, etc.

Support

Roads Maintained

The Bureau of land management maintained 6,250 miles of road in western Oregon and 680 miles in eastern Oregon

during Fiscal Year 1985. An additional 3,500 miles were maintained by timber purchasers or under agreements with counties or timber companies.

Road Right of Way Permits and Agreements

Right of way permits issued for logging, and reciprocal right of way and road use agreements signed.

District	Permits Issued		Agreements Signed	
	FY 1984	FY 1985	FY 1984	FY 1985
Lakeview	1	3	—	—
Burns	15	—	—	—
Vale	9	—	—	—
Prineville	6	8	—	—
Baker	—	—	—	—
Salem	16	7	1	—
Eugene	10	8	1	—
Roseburg	8	13	0	—
Medford	30	51	1	—
Coos Bay	7	8	1	—
Oregon Total	102	98	4	0
Spokane	—	—	—	—
Total	102	98	4	0

Road Right of Way Easements and Lands Acquired

District	FY 1984		FY 1985	
	Direct Purchase	Eminent Domain	Direct Purchase	Eminent Domain
Lakeview	—	—	—	—
Burns	2	—	1	—
Vale	11	—	3	—
Prineville	—	—	1	—
Salem	10	—	18	—
Eugene	3	—	2	—
Roseburg	10	—	7	—
Medford	10	—	5	—
Coos Bay	2	—	4	—
Spokane	1	—	—	—
Total	49	—	41	—

Support

Other Acquisitions

District	FY 1984		FY 1985	
	Direct Purchase	Eminent Domain	Direct Purchase	Eminent Domain
Salem				
Yaquina Head ONA	—	—	1	—
Medford				
Rogue River Scenic Easements	2	--	1	--
Total	2	—	2	—

Minerals and Energy

BLM is responsible for administering minerals management laws on all Federal lands and also on other lands where mineral rights have been retained by the United States. BLM also assists the Bureau of Indian Affairs in supervising minerals management on Indian lands. BLM issues mineral leases, regulates exploration and production, maintains records of mining claims and administers sales of common minerals. Operators' plans are reviewed to ensure conservation of mineral resources and protection of other resource values. Operations and rehabilitation of mined and drilled areas are monitored.

The minerals and energy resource management programs continue to gain visibility in Oregon and Washington. BLM is responsible for approximately 56 million acres of Federal minerals in the two states. Of that acreage, about 6.9 million acres are currently leased for oil and gas, 620,000 for geothermal resources and 5,700 acres for coal. Approximately 82,600 mining claims have been filed for hard rock minerals such as gold and silver, of these 55,300 are active.

Minerals

Item	Oregon		Washington	
	FY 1984	FY 1985	FY 1984	FY 1985
Mineral Patents Issued	1	1	—	1
Coal Leases Issued, Acres	—	0	—	0
Coal Leases in Force, Acres	5,430	5,430	521	321
Oil & Gas Leases Issued, Acres	224,024	562,968	180,810	157,455
Oil & Gas Leases in Force, Acres	4,132,729	4,140,279	1,386,097	1,351,281

Support

Competitive Geothermal Leases in Effect September 30, 1985

	Number	Acreage
Oregon Forest Service	2	1,400
Oregon BLM	9	24,062
Total	11	25,462

There were no competitive leases in effect in Washington.

Noncompetitive Geothermal Leases in Effect September 30, 1985

	Number	Acreage		Number	Acreage
Oregon Forest Service	256	500,799	Washington Forest Service	28	53,525
Oregon BLM	42	62,186	Washington BLM	1	120
Total Oregon	298	562,985	Total Washington	29	53,645

Support

Lands

The Lands program includes the processing of lands and minerals applications (casework) from other Federal agencies, state and local governments, and private individuals. This includes field examination, classification and issuance of

land use decisions, leases, permits, rights-of-way, withdrawals and withdrawal review. It also provides for maintenance of public records in Oregon and Washington, issuance of public land status, and information about the public land and minerals laws.

Withdrawal Review Recommendations

	Reviewed in FY 1985					
	Revoke		Continue		Totals	
	No.	Acres	No.	Acres	No.	Acres
Oregon						
Withdrawals	20	28,073	14	28,453	34	56,526
Land Classifications	—	—	—	—	—	—
Washington						
Withdrawals	28	9,303	3	503	31	9,806
Land Classifications	—	—	—	—	—	—
Total	48	37,376	17	28,956	65	66,332
	Total Reviewed Since October 21, 1976					
	Revoke		Continue		Totals	
	No.	Acres	No.	Acres	No.	Acres
Oregon						
Withdrawals	321	841,216	76	364,672	397	1,205,888
Land Classifications	87	9,544,120	61	3,893,612	148	13,437,732
Washington						
Withdrawals	149	819,133	26	3,884	175	823,017
Land Classifications	18	24,379	19	1,690	37	26,069
Total	575	11,228,848	182	4,263,858	757	15,492,706

Support

Federal Lands Available for Mining and Mineral Leasing As of 9-30-85.

	Oregon		Washington	
	Acres Open	Acres Closed	Acres Open	Acres Closed
Location and Entry Under the Mining Laws ¹	29,000,000	4,600,000	6,430,000	5,200,000
Application and Offer Under the Mineral Leasing Laws ^{1 2}	32,630,000	3,210,000	8,090,000	4,900,000

¹ Acreage includes Federal subsurface ownership where surface is not owned by the United States.

² Acreage includes acquired lands.

Lands Transferred Between BLM and Other Federal Agencies

	FY 1984 Acres	FY 1985 Acres
Oregon		
Jurisdiction Transferred to BLM	1,607	0
Jurisdiction Transferred from BLM	0	0
Washington		
Jurisdiction Transferred to BLM	0	0
Jurisdiction Transferred from BLM	0	0

Support

Land Leases

In effect 9-30-84.

Kind	Oregon		Washington	
	Number	Acres	Number	Acres
Recreation & Public Purposes Act	55	3,478	16	1,476
Small Tract	—	—	—	—
Airport	5	211	—	—
Mining Claim Occupancy Act	10	37	—	—
Public Works Leases	1	4	1	1
Communication Site Leases	1	1	—	—
Special Land Use Permits	86	86,879	12	6
Sec. 302 FLPMA Leases, Permits and Easements ¹	136	144,950	—	—
Total	297	235,560	29	1,483

¹ 34 former small tract leases have been renewed under authority of Sec. 302 of FLPMA.

Land Leases

In effect 9-30-85.

Kind	Oregon		Washington	
	Number	Acres	Number	Acres
Recreation & Public Purposes Act	56	3,496	17	1,926
Small Tract	—	—	—	—
Airport	5	211	—	—
Mining Claim Occupancy Act	9	35	—	—
Public Works Leases	1	4	1	1
Communication Site Leases	1	1	—	—
Special Land Use Permits	—	—	—	—
Sec. 302 FLPMA Leases, Permits and Easements ¹	171	146,686	14	18
Total	243	150,433	32	1,945

¹ Includes former special land use permits renewed under authority of Sec. 302 of FLPMA.

Support

Surveys

Cadastral surveys are performed to create, mark and define, or to retrace the boundaries between adjoining lands and, more particularly, between land of the

federal government and private owners or local governments. The Bureau of Land Management is the only agency that is authorized to determine the boundaries of the public lands of the United States.

Public Land Surveys

Kind	FY 1984		FY 1985	
	Oregon	Washington	Oregon	Washington
Miles of Line Retraced or Surveyed	763	276	700	259
Corners Monumented	1,092	427	1,092	412
Plats Accepted	103	27	51	24

Lands Received by BLM

	FY 1984 Acres	FY 1985 Acres
Oregon		
Exchanges	283,500	9,906
Reconveyance of Recreation & Public Purposes Act Land	—	4
Acquisitions in Fee	—	1
Total	283,500	9,911
Washington		
Exchanges	204	819
Reconveyance of Recreation & Public Purposes Act Land	—	—
Total	204	819
Total	283,704	10,730

Support

Land Patents Issued

Kind of Patent	FY 1984		FY 1985	
	No.	Acres	No.	Acres
Oregon—BLM				
Public Sale	37	3,207	32	1,300
Recreation & Public Purposes Act	4	579	3	43
Exchange	10	301,199	5	5,501
Railroad Grant	—	—	—	—
Mining Claim Patent	1	60	1	20
Color of Title Patent	4	57	2	8
Airport Conveyance Patent	1	65	—	—
Act of Congress Patent (PL 98-137)	9	3	—	—
Conveyance of Federally Owned Minerals	—	—	1	646
Supplemental Exchange Patent	—	—	1	40
Total	66	305,170	45	7,558
Oregon—Other Agency				
Indian Fee Patents	5	449	6	960
National Forest Exchange	10	7,704	6	8,217
Reclamation Sale	—	—	—	—
Wildlife Refuge Exchange	—	—	1	40
Curative Forest Exchange	—	—	1	120
Total	15	8,153	14	9,337
Washington—BLM				
Exchange	1	160	1	390
Public Sale	12	295	6	237
Townsite Patent	—	—	—	—
Mining Claim Patent	—	—	1	75
Airport Conveyance Patent	—	—	—	—
Recreation & Public Purposes Act	1	5	1	40
State Lieu Selection Clear List	2	2,613	—	—
State Quantity Grant Clear List	3	248	—	—
Railroad Grant	—	—	2	2,246
Total	19	3,321	11	2,988
Washington—Other Agency				
Indian Fee and Re-issue Trust	340	32,739	117	10,174
National Forest Exchange	6	9,838	2	4,872
Corrective Forest Homestead Patent	—	—	1	25
Curative Indian Fee	—	—	7	523
Total	346	42,577	127	15,594
Total—BLM	85	308,491	56	10,546
Total—Other Agency	361	50,730	141	24,931

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities for people who live in Island Territories under U.S. administration.

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(June 1984)

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